



MONO LAKE ELEVATION 6417'

STA.	COURSES	DIST.	COORDINATES, ZONE 3	
			Y	X
1.	N01°41'05"W	86.05'	552,945.46	2,388,893.50
2.	N22°39'53"E	158.76'	553,031.47	2,388,890.97
3.	N27°20'07"E	234.21'	553,177.97	2,388,952.15
4.	N20°10'39"E	168.06'	553,386.03	2,389,059.69
5.	N30°34'01"E	318.59'	553,543.77	2,389,117.66
6.	N35°10'02"E	313.98'	553,818.09	2,389,279.68
7.	N35°12'24"E	171.87'	554,074.76	2,389,460.52
8.	N29°33'10"E	316.88'	554,215.19	2,389,559.61
9.	N35°23'19"E	299.52'	554,490.85	2,389,715.91
10.	N41°29'45"E	263.27'	554,735.04	2,389,889.36
11.	N44°55'17"E	289.77'	554,932.23	2,390,063.80
12.	S43°20'00"E	63.01'	555,137.41	2,390,268.42
13.	N89°29'28"E	69.09'	555,091.57	2,390,311.66
14.	N89°29'28"E	69.09'	555,092.19	2,390,380.75
15.	N86°42'16"E	118.58'	555,099.00	2,390,499.13
16.	N83°47'35"E	284.56'	555,129.77	2,390,782.03
17.	N74°39'16"E	221.24'	555,188.32	2,390,995.38
18.	N68°48'45"E	250.22'	555,278.76	2,391,228.69
19.	N41°54'35"E	44.12'	555,311.59	2,391,258.16
20.	N74°38'27"E	181.22'	555,359.59	2,391,432.91
21.	N61°51'14"E	72.49'	555,393.78	2,391,496.83
22.	N28°26'18"E	104.38'	555,485.57	2,391,546.54
23.	N53°44'05"E	83.18'	555,534.77	2,391,613.60
24.	N66°16'54"E	98.61'	555,574.44	2,391,703.88

MONUMENTS

"MONO" 1956	554,388.85	2,387,838.94	Found standard U.S.C. & G.S. brass cap set in concrete. *
"CONWAY" 1956	579,566.57	2,381,564.50	Found standard U.S.C. & G.S. brass cap set in concrete. *
A10	555,652.43	2,391,703.37	Found 2" iron pipe in fence corner per bk. 4 of Maps, pg. 101.
A19	552,910.16	2,386,443.38	Found standard U.S.G.S. benchmark set on 3 1/2" iron pipe.
A29	558,291.84	2,391,686.32	Found 2" iron pipe in fence line, NE cor. Sec. 19, per bk. 4 of Maps, pg. 101.
A36	552,910.12	2,386,436.70	Found 4" x 4" post, 5' high, O.I. chain West of U.S.G.S. benchmark. Accepted as SW cor., Sec. 19.

* Coordinates taken from National Ocean Survey (formerly U.S.C. & G.S.) Horizontal Control Data dated July 1963.

NOTES

Bearings, distances, and coordinates on this plat, unless otherwise shown, conform with the California Coordinate System, Zone III. Bearings are based on the line between U.S.C. & G.S. "MONO" 1956 and U.S.C. & G.S. "CONWAY" 1956.

Distances computed from a comparison of the coordinates of two points, and distances shown on this plat are grid distances unless otherwise shown. The corresponding ground distances are obtained by multiplying the grid distances by 1.0003746, which is a combined correction factor for both sea level reduction and grid conversion.

The Mono Lake contour line of elevation 6417' is based on sea level datum of 1929. On that datum, U.S.C. & G.S. "MONO" is at elevation 6,550.269' and BM V916 is at elevation 6,458.763'. (See National Ocean Survey (formerly U.S.C. & G.S.) Vertical Control Data, Quad 38N192, dated March 1967.)

SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Land Surveyor's Act at the request of the State Lands Commission in December 1976.

Signed Donald J. Brittnacher Donald J. Brittnacher, L.S. 3617

Reviewed by Francois D. Uzes Francois D. Uzes, L.S. 375, Boundary Determination Officer

**SURVEY OF
MONO LAKE ELEVATION 6417'**

IN SECTION 19, T.2N., R.26E. M.D.M.
VICINITY OF DANBURG BEACH
MONO COUNTY, CALIFORNIA

SCALE: 1 INCH = 400 FEET
SHEET 1 OF 1 DEC., 1972

RS #34-4